



## GC Audio – RE 15 INHERIT CARTRIDGE:

Thank you for purchasing the RE 15 Inherit Cartridge.  
We hope you have as much fun using it as we had designing it !

The RE 15 cartridge is overall an ultra-low noise preamplifier:

- Ultra low noise SSM2212 paired transistors.
- Low noise Operational amplifier.
- Great care on PCB Routing.

We recommend it for sound engineer looking for very quiet and clean recording.

Technical Data :

PAD = -20dB.

Input impedance = 5K Ohms.

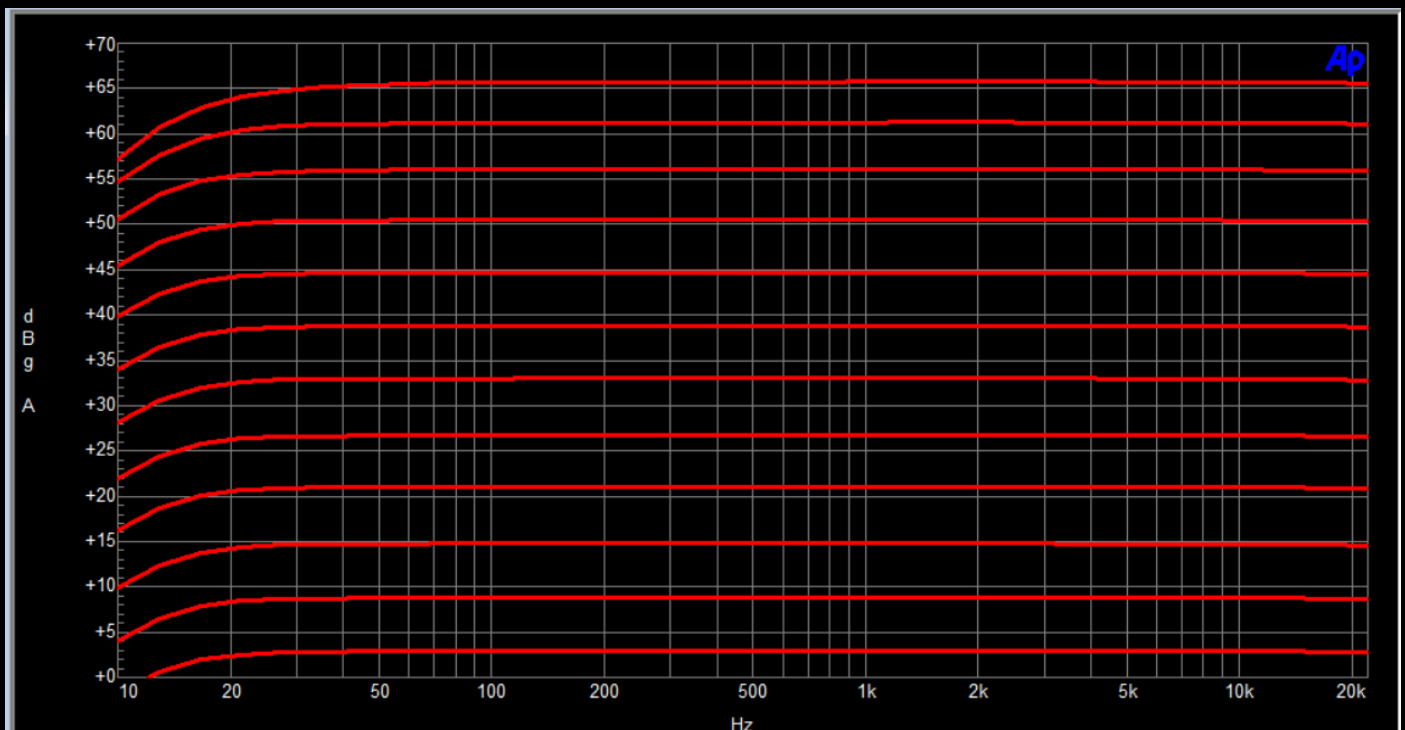
EIN (150 Ohms source at 60 dB – 20/22Khz) = Better than -129.5 dBu.

THD + N = 0.05%.

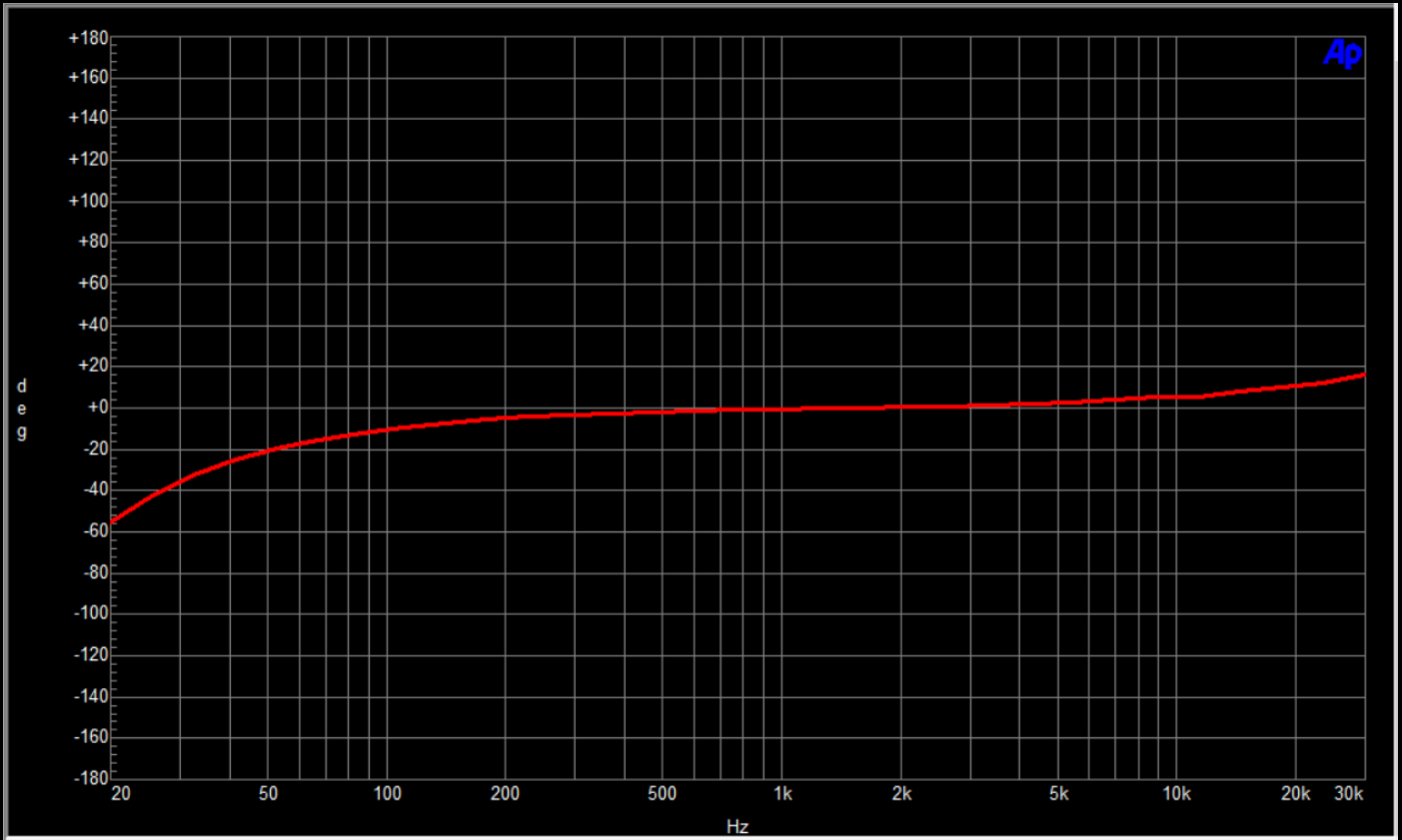
Gain Step +/-1dB :

1) 3dB	7) 38dB
2) 8dB	8) 44dB
3) 14dB	9) 50dB
4) 20dB	10) 55dB
5) 26dB	11) 60dB
6) 32dB	12) 66dB

➤ **Gain VS frequency :**



➤ Phase :



➤ THD + N VS Frequency :

